



# UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231 www.uspto.gov

APPLICATION NO.	APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/453,127	09/453,127 12/02/1999		JAMES STEVEN LUKE	UK999084	2201
25259	7590	03/28/2002			
	PORATION		EXAMINER		
DEPT. T81	WALLIS RD. / B503, PO BO		NGUYEN, CAO H		
REASEARCH TRIANGLE PARK, NO			27709	ART UNIT	PAPER NUMBER
				2173	

DATE MAILED: 03/28/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

# Office Action Summary

Application No. 09/453,127 Applicant(s)

Luke

Examiner

Cao "Kevin" Nguyen

Art Unit 2173



The MAILING DATE of this communication app	pears on the cover sheet with the correspondence address
Period for Reply	
A SHORTENED STATUTORY PERIOD FOR REPLY IS THE MAILING DATE OF THIS COMMUNICATION.	
<ul> <li>Extensions of time may be available under the provisions of 37 CF after SIX (6) MONTHS from the mailing date of this communica</li> <li>If the period for reply specified above is less than thirty (30) days, be considered timely.</li> </ul>	ation.
<ul> <li>If NO period for reply is specified above, the maximum statutory procommunication.</li> <li>Failure to reply within the set or extended period for reply will, by solution.</li> <li>Any reply received by the Office later than three months after the remaining of the process.</li> </ul>	eriod will apply and will expire SIX (6) MONTHS from the mailing date of this statute, cause the application to become ABANDONED (35 U.S.C. § 133). mailing date of this communication, even if timely filed, may reduce any
earned patent term adjustment. See 37 CFR 1.704(b).  Status	
1) 🕅 Responsive to communication(s) filed on <u>Dec 2</u>	2, 1999
	action is non-final.
,	ce except for formal matters, prosecution as to the merits is
Disposition of Claims	
4) 🗓 Claim(s) <u>1-19</u>	is/are pending in the applica
4a) Of the above, claim(s)	is/are withdrawn from considera
5)	is/are allowed.
6) ☒ Claim(s) <u>1-19</u>	is/are rejected.
7) □ Claim(s)	is/are objected to.
8) Claims	are subject to restriction and/or election requirem
Application Papers	
9) ☐ The specification is objected to by the Examiner.	
10) The drawing(s) filed on	is/are objected to by the Examiner.
	is: a∏ approved b)⊡disapproved.
12) The oath or declaration is objected to by the Exar	
Priority under 35 U.S.C. § 119	
13) Acknowledgement is made of a claim for foreign	priority under 35 U.S.C. § 119(a)-(d).
a) ☐ All b) ☐ Some* c) ☐None of:	
<ol> <li>Certified copies of the priority documents had</li> </ol>	ave been received.
2.   Certified copies of the priority documents have	ave been received in Application No
<ol> <li>Copies of the certified copies of the priority application from the International Bur</li> <li>*See the attached detailed Office action for a list of the company of the</li></ol>	, , , ,
14) ☐ Acknowledgement is made of a claim for domest	
Attachment(s)	
15) X Notice of References Cited (PTO-892)	18) Interview Summary (PTO-413) Paper No(s).
16) Notice of Draftsperson's Patent Drawing Review (PTO-948)	19) Notice of Informal Patent Application (PTO-152)
17) X Information Disclosure Statement(s) (PTO-1449) Paper No(s). 2	20)

Art Unit: 2173

### **DETAILED ACTION**

# Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371© of this title before the invention thereof by the applicant for patent.
- 2. Claims 1-19 are rejected under 35 U.S.C.:102(e) as being anticipated by Henderson et al. (US Patent No. 6,185,603).

Regarding claim 1, Henderson discloses a method for generating a prioritized view of a plurality of messages (see Abstract), comprising the steps of defining one or more concepts against which a message can be prioritized, the or each concept comprising one or more conditions against which a message can be tested (see col. 4, lines 8-37); for each message, generating a fit to a selected one or more of said concepts, said fit corresponding to whether or not said message fulfils said conditions (see col. 5, lines 4-51); and creating a display representative of the respective fits of said messages to said one or more selected concepts (see col. 5, lines 52-64).

Application/Control Number: 09/453,127

Art Unit: 2173

Regarding claim 2, Henderson discloses wherein said display creating step comprises displaying respective cells associated with messages in one or more rows or columns (see figures 2-3).

Regarding claim 3, Henderson discloses wherein said concept defining step comprises associating a concept with a display parameter comprising one of a colour or size (see col. 7, lines 12-29).

Regarding claim 4, Henderson discloses wherein said display creating step is responsive to a user selecting a prioritized view according to a concept associated with a colour, to display said cells in an intensity of said colour proportional to the fit of their associated message to said concept (see col. 8, lines 1-30).

Regarding claim 5, Henderson discloses wherein said display creating step is responsive to a user selecting a prioritized view according to a concept associated with size, to display said cells with a length proportional to the fit of their associated message to said concept (see col. 8, lines 32-65).

Regarding claim 6, Henderson discloses wherein said display creating step is responsive to a user selecting a prioritized view according to a first concept associated with a colour and a second concept associated with size, to display said cells in an intensity of said colour proportional to the fit of their associated message to said first concept and with a length proportional to the fit of their associated message to said second concept (see col. 9, lines 50-65, figures 1-3).

Art Unit: 2173

Regarding claims 7 and 8, Henderson discloses wherein said display creating step is responsive to a user selecting a prioritized view according to first and second concepts, each associated with a respective colour, to display said cells in a colour according to the best fit of their associated message to one of said first and second concepts, and wherein said display creating step is responsive to a user selecting a prioritized view according to a third concept associated with size, to display said cells with a length proportional to the fit of their associated message to said third concept (see col. 7-8, lines 1-67 and figures 1-3).

As per claims 9-19 are apparatus claims that corresponds to method claims 1-8, and thus are rejected for the aforementioned reason

#### Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. (PTO-892).

#### Response

4. Responses to this action should be mailed to: Commissioner of Patents and Trademarks, Washington, D.C. 20231. If applicant desires to fax a response, (703) 308-9051 may be used for formal communications or (703) 305-9724 for informal or draft communications.

Art Unit: 2173

Please label "PROPOSED" or "DRAFT" for informal facsimile communications. For after final responses, please label "AFTER FINAL" or "EXPEDITED PROCEDURE" on the document.

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington, VA. Sixth Floor (Receptionist).

## Inquires

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cao (Kevin) Nguyen whose telephone number is (703) 305-3972. The examiner can normally be reached on Monday-Friday from 8:30 am to 6:00 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John W. Cabeca, can be reached on (703) 308-3116. The fax number for this group is (703) 308-6606.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3800.

Cao (Kevin) Nguyen

Primary Examiner (AU 2173) March 15, 2002